

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Marc Lambertus Johannes Vlemmings    Group Art Unit: 2618  
Serial No.: 10/555,270    Examiner: Akinyemi, Ajibola A.  
Filed: November 1, 2005    Confirmation No.: 5108  
For: MULTISTAGE FREQUENCY CONVERSION

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir/Madam:

In response to the Office Action notified on October 20, 2008, please find the following:

**Remarks/Arguments** begin on page 2 of this paper.